

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1. (currently amended) An asymmetric chiral labeled glycerol selected from the group consisting of (2S) [2-<sup>13</sup>C]glycerol and (2R) [2-<sup>13</sup>C]glycerol including at least one chiral atom, from one to two <sup>13</sup>C atoms and from zero to four deuterium atoms bonded directly to a carbon atom.

Claim 2. (currently amended) An The asymmetric chiral labeled glycerol of claim 1 wherein said glycerol is selected from the group consisting of (2S) [1,2-<sup>13</sup>C<sub>2</sub>]glycerol and (2R) [1,2-<sup>13</sup>C<sub>2</sub>]glycerol and from zero to four deuterium atoms bonded directly to a carbon atom.

Claim 3. (presently amended) An The asymmetric chiral labeled glycerol of claim 1 wherein said glycerol is selected from the group consisting of (2S, 3S) [1,2-<sup>13</sup>C<sub>2</sub>, 3-<sup>2</sup>H]glycerol, (2R, 3R) [1,2-<sup>13</sup>C<sub>2</sub>, 3-<sup>2</sup>H]glycerol, (2S, 3R) [1,2-<sup>13</sup>C<sub>2</sub>, 3-<sup>2</sup>H]glycerol, (2R, 3S) [1,2-<sup>13</sup>C<sub>2</sub>, 3-<sup>2</sup>H]glycerol, (2S) [1-<sup>13</sup>C, 2-<sup>2</sup>H]glycerol and (2R) [1-<sup>13</sup>C, 2-<sup>2</sup>H]glycerol.

Claim 4. (cancelled)

Claim 5. (currently amended) The asymmetric chiral labeled glycerol of claim 2 4 wherein said glycerol is selected from the group consisting of (2S) [1,2-<sup>13</sup>C<sub>2</sub>, 3-<sup>2</sup>H]glycerol and (2R) [1,2-<sup>13</sup>C<sub>2</sub>, 3-<sup>2</sup>H]glycerol.

Claim 6. (currently amended) The asymmetric chiral labeled glycerol of claim 2 4 wherein said glycerol is selected from the group consisting of (2S) [1,2-<sup>13</sup>C<sub>2</sub>, 3-<sup>2</sup>H<sub>2</sub>]glycerol and (2R) [1,2-<sup>13</sup>C<sub>2</sub>, 3-<sup>2</sup>H<sub>2</sub>]glycerol.

Claim 7. (original) The asymmetric chiral labeled glycerol of claim 1 wherein said glycerol is selected from the group consisting of (2S) [1-<sup>2</sup>H, 2-<sup>13</sup>C]glycerol and (2R) [1-<sup>2</sup>H, 2-<sup>13</sup>C]glycerol.

Claim 8. (original) The asymmetric chiral labeled glycerol of claim 1 wherein said glycerol is selected from the group consisting of (2S) [1-<sup>2</sup>H<sub>2</sub>, 2-<sup>13</sup>C]glycerol and (2R) [1-<sup>2</sup>H<sub>2</sub>, 2-<sup>13</sup>C]glycerol.

Claim 9. (original) An The asymmetric chiral labeled glycerol of claim 1 wherein said glycerol is selected from the group consisting of (1S, 2S) [1-<sup>13</sup>C, 1-<sup>2</sup>H]glycerol,

(1R, 2R) [1-<sup>13</sup>C, 1-<sup>2</sup>H]glycerol, (1S, 2R) [1-<sup>13</sup>C, 1-<sup>2</sup>H]glycerol and  
(1R, 2S) [1-<sup>13</sup>C, 1-<sup>2</sup>H]glycerol.

Claim 10. (currently amended) An The asymmetric chiral labeled glycerol including two chiral atoms, from one to two <sup>13</sup>C atoms and from one to four deuterium atoms bonded directly to a carbon atom of claim 1 wherein said glycerol is selected from the group consisting of (1R, 2R) [1-<sup>13</sup>C, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol, (1S, 2S) [1-<sup>13</sup>C, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol, (1S, 2R) [1-<sup>13</sup>C, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol and (1R, 2S) [1-<sup>13</sup>C, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol.

Claim 11. (currently amended) The asymmetric chiral labeled glycerol of claim 10 wherein said glycerol is selected from the group consisting of (1R, 2R) [1-<sup>13</sup>C, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol, (1S, 2S) [1-<sup>13</sup>C, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol, (1S, 2R) [1-<sup>13</sup>C, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol, (1R, 2S) [1-<sup>13</sup>C, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol, (1R, 2R) [1-<sup>13</sup>C, 1,3-<sup>2</sup>H<sub>3</sub>]glycerol, (1S, 2S) [1-<sup>13</sup>C, 1,3-<sup>2</sup>H<sub>3</sub>]glycerol, (1S, 2R) [1-<sup>13</sup>C, 1,3-<sup>2</sup>H<sub>3</sub>]glycerol and (1R, 2S) [1-<sup>13</sup>C, 1,3-<sup>2</sup>H<sub>3</sub>]glycerol.

Claim 12. (currently amended) The asymmetric chiral labeled glycerol of claim 10 wherein said glycerol is selected from the group consisting of (1R, 2R) [1-<sup>13</sup>C, 1,2,3-<sup>2</sup>H<sub>4</sub>]glycerol, (1S, 2S) [1-<sup>13</sup>C, 1,2,3-<sup>2</sup>H<sub>4</sub>]glycerol, (1S, 2R) [1-<sup>13</sup>C, 1,2,3-<sup>2</sup>H<sub>4</sub>]glycerol and (1R, 2S) [1-<sup>13</sup>C, 1,2,3-<sup>2</sup>H<sub>4</sub>]glycerol.

Claim 13. (currently amended) The asymmetric chiral labeled glycerol of claim 10 wherein said glycerol is selected from the group consisting of (1R, 2R) [1,2-<sup>13</sup>C<sub>2</sub>, 1-<sup>2</sup>H]glycerol, (1S, 2S) [1,2-<sup>13</sup>C<sub>2</sub>, 1-<sup>2</sup>H]glycerol, (1S, 2R) [1,2-<sup>13</sup>C<sub>2</sub>, 1-<sup>2</sup>H]glycerol and (1R, 2S) [1,2-<sup>13</sup>C<sub>2</sub>, 1-<sup>2</sup>H]glycerol.

Claim 14. (currently amended) The asymmetric chiral labeled glycerol of claim 10 wherein said glycerol is selected from the group consisting of (1R, 2R) [1,2-<sup>13</sup>C<sub>2</sub>, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol, (1S, 2S) [1,2-<sup>13</sup>C<sub>2</sub>, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol, (1S, 2R) [1,2-<sup>13</sup>C<sub>2</sub>, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol and (1R, 2S) [1,2-<sup>13</sup>C<sub>2</sub>, 1,2-<sup>2</sup>H<sub>2</sub>]glycerol.

Claim 15. (currently amended) The asymmetric chiral labeled glycerol of claim 10 wherein said glycerol is selected from the group consisting of (1R, 2R) [1,2-<sup>13</sup>C<sub>2</sub>, 1,3-<sup>2</sup>H<sub>3</sub>]glycerol, (1S, 2S) [1,2-<sup>13</sup>C<sub>2</sub>, 1,3-<sup>2</sup>H<sub>3</sub>]glycerol, (1S, 2R) [1,2-<sup>13</sup>C<sub>2</sub>, 1,3-<sup>2</sup>H<sub>3</sub>]glycerol and (1R, 2S) [1,2-<sup>13</sup>C<sub>2</sub>, 1,3-<sup>2</sup>H<sub>3</sub>]glycerol.

Claim 16. (currently amended) The asymmetric chiral labeled glycerol of claim 10 2 wherein said glycerol is selected from the group consisting of (1R, 2R) [1,2-<sup>13</sup>C<sub>2</sub>, 1,2,3-<sup>2</sup>H<sub>4</sub>]glycerol, (1S, 2S) [1,2-<sup>13</sup>C<sub>2</sub>, 1,2,3-<sup>2</sup>H<sub>4</sub>]glycerol, (1S, 2R) [1,2-<sup>13</sup>C<sub>2</sub>, 1,2,3-<sup>2</sup>H<sub>4</sub>]glycerol and (1R, 2S) [1,2-<sup>13</sup>C<sub>2</sub>, 1,2,3-<sup>2</sup>H<sub>4</sub>]glycerol.

Claim 17. (cancelled)